

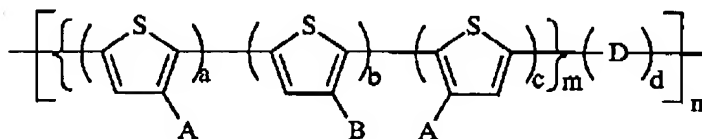
Application No. 10/042,360

--Illustrated in copending applications U.S. Serial No. 10/042,358, U.S. Serial No. 10,042,342, U.S. Serial No. 10,042,356, U.S. Serial No. 10/042,357, U.S. Serial No. 10/042,360, the disclosures of which are totally incorporated herein by reference, and filed concurrently herewith, all titled "Polythiophenes and Devices Thereof" and all filed January 11, 2002, are polythiophenes and devices thereof. The appropriate components, processes thereof and uses thereof illustrated in these copending applications may be selected for the present invention in embodiments thereof.--

IN THE CLAIMS:

Please substitute the amended Claim 1 for pending Claim 1 as follows:

1. (Amended) A symmetrical polythiophene



(III)

wherein A is a side chain; B is hydrogen or a side chain; D is a divalent linkage; a and c represent the number of A-substituted thiénylenes; b is the number of B-substituted thiénylene segments; d is 0 or 1; and n represents the degree of polymerization.

Please add the following new Claim 28:

28. (New) A polythiophene in accordance with claim 1 with a conductivity of from about 10^{-6} to about 10^{-9} S/cm.